

IN THE CLAIMS

Please amend the claims as follows:

1-12. (Canceled)

13. (Previously Presented) A method for controlling non-computer home devices connected to a home network via a man-machine interface, comprising:

determining a connection of one or more of said non-computer home devices to said home network;

determining availability of one or more multimedia services available via one or more of said non-computer home devices connected to said home network; and

displaying a hierarchical view representative of said one or more of said non-computer home devices connected to said home network and said one or more available multimedia services related thereto.

14. (Previously Presented) The method of claim 13, wherein said determining a connection comprises determining a connection of all devices connected to said network.

15. (Previously Presented) The method of claim 13, wherein said determining availability comprises determining availability of all multimedia services available via devices determined to be connected to said network.

16. (Previously Presented) The method of claim 13, wherein said network comprises one or more sub-networks integrated into said network via a bridge, where said hierarchical view is representative of said sub-networks, and respective representations of

said sub-networks are of higher hierarchical order than devices and multimedia services thereof.

17. (Previously Presented) The method of claim 16, wherein said hierarchical view is organized according to the kind of sub-networks connected to said network.

18. (Previously Presented) The method of claim 13, further comprising operating said one or more devices and said one or more available multimedia services presented in said hierarchical view responsive to a user operation including a drag and drop operation, a cut and paste operation, and a copy and paste operation.

19. (Previously Presented) The method of claim 18, wherein said operating comprises communicating multimedia data.

20. (Previously Presented) The method of claim 18, wherein said operating comprises communicating multimedia data using a device capable of providing said one or more multimedia services.

21. (Previously Presented) The method of claim 13, comprising:  
selecting one device from said hierarchical view representation of said one or more devices connected to said network;  
selecting one multimedia service from said hierarchical view representation of said one or more available multimedia services;  
displaying a context sensitive menu associated with said one selected device and said one selected multimedia service; and

operating said one selected device and said one selected multimedia service in accordance with a selection from said context sensitive menu.

22. (Previously Presented) The method of claim 21, wherein said operating comprises communicating multimedia data involving an operated device.

23. (Previously Presented) The method of claim 21, wherein said operating comprises communicating multimedia data using a device capable of providing said one or more multimedia services.

24. (Previously Presented) The method of claim 13, wherein said hierarchical view is organized in accordance with predetermined, user-selectable rules.

25. (Previously Presented) The method of claim 13, wherein said hierarchical view is organized according to the kind of devices connected to said network.

26. (Previously Presented) The method of claim 13, wherein said hierarchical view is organized according to the kind of multimedia services available via devices connected to said network.

27. (Previously Presented) The method of claim 13, further comprising using an AV/C protocol to control said one or more devices connected to said network and said one or more available multimedia services.

28. (Previously Presented) A man-machine interface for controlling non-computer home devices connected to a home network, comprising:

means for determining a connection of one or more of said non-computer home devices said home network;

means for determining availability of one or more multimedia services available via one or more of said non-computer home devices connected to said home network; and

means for displaying a hierarchical view representative of said one or more of said non-computer home devices connected to said home network and said one or more available multimedia services related thereto.

29. (Previously Presented) The man-machine interface of claim 28, wherein said determining a connection comprises determining a connection of all devices connected to said network.

30. (Previously Presented) The man-machine interface of claim 28, wherein said determining availability comprises determining availability of all multimedia services available is devices determined to be connected to said network.

31. (Previously Presented) The man-machine interface of claim 28, wherein said network comprises

one or more sub-networks integrated into said network via a bridge, where said hierarchical view is representative of said sub-networks, and respective representations of said sub-networks are of higher hierarchical order than devices and multimedia services thereof.

32. (Previously Presented) The man-machine interface of claim 31, wherein said hierarchical view is organized according to the kind of sub-networks connected to said network.

33. (Previously Presented) The man-machine interface of claim 28, comprising means for operating said one or more devices and said one or more available multimedia services represented in said hierarchical view responsive to a user operation including a drag and drop operation, a cut and paste operation, and a copy and paste operation.

34. (Previously Presented) The man-machine interface of claim 33, wherein said means for operating comprises a communication device capable of communicating multimedia data.

35. (Previously Presented) The man-machine interface of claim 33, wherein said means for operating comprises a communication device communicating multimedia data using a device capable of providing said one or more multimedia services.

36. (Previously Presented) The man-machine interface of claim 28, comprising:  
means for selecting one device from said hierarchical view representation of said one or more devices connected to said network;  
means for selecting one multimedia service from said hierarchical view representation of said one or more available multimedia services;  
means for displaying a context sensitive menu associated with said one selected device and said one selected multimedia service; and

means for operating said one selected device and said one selected multimedia service in accordance with a selection from said context sensitive menu.

37. (Previously Presented) The man-machine interface of claim 36, wherein said means for operating comprises a communication device capable of communicating multimedia data.

38. (Previously Presented) The man-machine interface of claim 36, wherein said operating comprises a communication device communicating multimedia data using a device capable of providing said one or more multimedia services.

39. (Previously Presented) The man-machine interface of claim 28, wherein said hierarchical view is organized in accordance with predetermined, user-selectable rules.

40. (Previously Presented) The man-machine interface of claim 28, wherein said hierarchical view is organized according to the kind of devices connected to said network.

41. (Previously Presented) The man-machine interface of claim 28, wherein said hierarchical view is organized according to the kind of multimedia services available via devices connected to said network.

42. (Previously Presented) The man-machine interface of claim 28, further comprising means for controlling one or more devices connected to said network and said one or more available multimedia services by using an AV/C protocol.

43. (Canceled)

44. (Previously Presented) A computer program, stored in a tangible storage medium, for providing a man-machine interface for controlling non-computer home devices connected to a home network, the program comprising executable instructions that cause a computer to:

determine a connection of one or more of said non-computer home devices to said home network;

determine availability of one or more multimedia services available via one or more of said non-computer devices connected to said home network; and

display a hierarchical view representative of said one or more of said non-computer home devices connected to said home network and said one or more available multimedia services related thereto.

45. (New) A method for informing a user of devices and multimedia services available via a network, comprising the steps of:

determining a connection of one or more devices to said network;

determining availability of one or more multimedia services available via a respective one of said connected devices;

generating a hierarchical view having at least one node representative of a respective one of said connected devices via which at least one of said multimedia services is available, and at least one sub-node, associated with a respective one of said at least one node, representative of a respective one of said at least one multimedia services available via the node with which said sub-node is associated; and

displaying said hierarchical view.

46. (New) A man-machine interface for informing a user of devices and multimedia services available via a network, comprising:

means configured and adapted for determining a connection of one or more devices to said network;

means configured and adapted for determining availability of one or more multimedia services available via a respective one of said connected devices;

means configured and adapted for generating a hierarchical view having at least one node representative of a respective one of said connected devices via which at least one of said multimedia services is available, and at least one sub-node, associated with a respective one of said at least one node, representative of a respective one of said at least one multimedia services available via the node with which said sub-node is associated; and

means configured and adapted for displaying said hierarchical view.

47. (New) A computer program, stored on a tangible storage medium, for providing man-machine interface for informing a user of devices and multimedia services available via a network, said program comprising executable instructions that cause a computer to:

determine a connection of one or more devices to said network;

determine availability of one or more multimedia services available via a respective one of said connected devices;

generate a hierarchical view having at least one node representative of a respective one of said connected devices via which at least one of said multimedia services is available, and at least one sub-node, associated with a respective one of said at least one node, representative of a respective one of said at least one multimedia services available via the node with which said sub-node is associated; and

display said hierarchical view.